

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3583	(84/600,609,649,723-725,730,104,411R).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/29 14:15
L2	609	(sens\$3 with (rim or circumference or edge or border) with (drum or drumhead)) and ((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:16
L3	2084	game and (begin\$4 or initial\$3 or trigger\$3 or start\$3) near\$1 (game\$1 or play\$3 or performance or operation) with (beat\$4 or strik\$3 or drumming or hit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/29 14:17
L4	17	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/29 14:25
L5	1	(sensors with conductive\$2 with signal same transmission adj path same conductive with bypass with (transmission adj path).clm.	US-PGPUB; USOCR	OR	ON	2008/04/29 15:23
L6	1	(sensors with signal same transmission adj path same conductive with bypass with transmission adj path).clm.	US-PGPUB; USOCR	OR	ON	2008/04/29 15:23
L7	1	(sensors with conductive\$2 with signal same transmission adj path same conductive with transmission adj path).clm.	US-PGPUB; USOCR	OR	ON	2008/04/29 15:23
L8	1	(sensors with signal same transmission adj path same conductive with transmission adj path).clm.	US-PGPUB	OR	ON	2008/04/29 15:24
L9	37	(sensors with signal same transmission adj path).clm.	US-PGPUB	OR	ON	2008/04/29 15:24
S1	14	*84*/\$.ccls. and sensor\$1 near\$5 sheet and (percussion or beat\$3 or striking or hitting or force or pressure) near\$3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/25 15:53
S4	14	*84*/\$.ccls. and sensor\$1 near\$5 sheet and (percussion or beat\$3 or striking or hitting or force or pressure) near\$3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 14:43
S5	67	*84*/\$.ccls. and sensor\$1 near\$5 (side or rim) and (percussion or beat\$3 or striking or hitting or force or pressure) near\$3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 14:52

S6	35	"84"/\$.cols. and sensors near5 (side or rim) and (percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 14:54
S7	35	"84"/\$.cols. and sensors near5 (side or rim or circumference or edge or border) and (percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 15:32
S8	45	"84"/\$.cols. and sensors with (side or rim or circumference or edge or border) and (percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 16:10
S9	341	sensors with (rim or circumference or edge or border) and (percussion or beat \$3 or striking or hitting or force or pressure) near3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 17:39
S10	238	sensors near5 (rim or circumference or edge or border) and (percussion or beat \$3 or striking or hitting or force or pressure) near3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 17:31
S11	8	((sensors near5 (rim or circumference or edge or border)) same ((percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 16:15
S12	4	((plurality near5 sensors near5 (rim or circumference or edge or border)) and ((percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 17:38
S13	0	"84"/\$.cols. and (sensors with (rim or circumference or edge or border)) and (((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 17:40
S14	40	"84"/\$.cols. and (sensors with (rim or circumference or edge or border)) and (((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 14:40
S15	91	"84"/\$.cols. and (sens\$3 with (rim or circumference or edge or border)) and (((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/05 14:43
S17	10681	"84"/\$.cols. and (sensors near\$5 (rim or circumference or edge or border))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 14:40
S18	47	"84"/\$.cols. and (sensors with (rim or circumference or edge or border)) and (((percussion or beat\$3 or striking or hitting or force or pressure or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/06 09:00
S19	2	"4852443".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:10

S20	2	"6822148".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:12
S21	2	"6632989".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:13
S22	2	"5170002".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:14
S23	2	"4741242".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:14
S24	465	(sensors near5 (rim or circumference or edge or border or boundary)) and ((percussion or beat\$3 or striking or hitting or force or pressure or drum\$4) near3 (instrument or device or musical or sound or acoustic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 19:27
S25	257	S24 and (input\$3 or output or transmit \$4) with signal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 18:32
S26	3	S15 and game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 19:29
S27	34	"84"/\$.cls. and sensor\$1 and ((percussion or beat\$3 or striking or hitting or force or pressure) near3 (instrument or drum) and game\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/22 19:31
S28	1771	sheet near5 sensor\$1 and left near2 side and right near2 side	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 09:58
S29	6	S28 and percussion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:00
S30	2240	"84"/\$.cls. and percussion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:00
S31	3	"84"/\$.cls. and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:52
S32	3	"84"/\$.cls. and game near5 machin\$1 and percussion near5 (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:45

S33	3	"84"/\$.cols. and game near5 machin\$1 and percussion near5 (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:45
S34	9	"84"/\$.cols. and game near5 music\$2 and percussion near5 (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:46
S35	1	S34 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:47
S36	22	game near5 music\$2 and percussion near5 (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:48
S37	2	S36 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:49
S38	25	game with music\$2 and percussion near5 (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:49
S39	2	S38 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:49
S40	50	game with music\$2 and percussion with (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:50
S41	2	S40 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:50
S42	54	game\$1 with music\$2 and percussion with (instrument or drum or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 15:19
S43	2	S42 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:59
S44	5978	game\$1 with music\$2 and ((percussion near5 instrument) or drum or machine or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:52
S45	3	S44 and start\$3 with (beating or stiking or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:52
S46	12	S44 and start\$3 with (beating or stiking or drumming or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 14:56

S47	5	S44 and (begin\$4 or initiat\$3 or trigger\$3) with (beating or stiking or drumming or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/25 15:10
S48	2	S42 and (begin\$4 or initiat\$3 or trigger\$3) with (beating or stiking or drumming or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 15:00
S49	2	("20020025842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 13:52
S50	2	("6031176").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 14:37
S51	2950	(84/600,609,649,723-725,730,104,411R).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 14:37
S52	9	S51 and sensor\$1 near\$5 sheet and (percussion or beat\$3 or striking or hitting or force or pressure) near\$3 (instrument or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 14:39
S54	1114	S51 and (sensors near\$5 (rim or circumference or edge or border))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/26 14:40
S55	2950	(84/600,609,649,723-725,730,104,411R).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/27 09:11
S56	20	S55 and (sensors with (rim or circumference or edge or border)) and ((percussion or beat\$3 or striking or hitting or force or pressure or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/27 09:11
S57	3607	(begin\$4 or initiat\$3 or trigger\$3 or start\$3) with (game\$1 or play\$3) same (beating or stiking or drumming or hit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/25 15:15
S58	1804	(begin\$4 or initiat\$3 or trigger\$3 or start\$3) with (game\$1 or play\$3) with (beating or stiking or drumming or hit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/06 11:13
S59	444	(begin\$4 or initiat\$3 or trigger\$3 or start\$3) with (game\$1 or play\$3) with (beating or stiking or drumming or hit\$4) same start\$3 near\$3 game\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/25 15:20

S60	40	S59 and (music\$2 with game\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/25 15:24
S61	15	S60 and (drum\$1 or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:09
S62	237	(beat\$3 or striking or hit\$4 or press\$3 or drum\$4) same (percussion or drum) same (sens\$3 or input\$4 or receiv\$3) with printed near4 (circuit\$3 or contact or board)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 15:20
S63	444	(begin\$4 or initiat\$3 or trigger\$3 or start \$3) with (game\$1 or play\$3) with (beating or stiking or drumming or hit \$4) same start\$3 near3 game\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:16
S64	28	S63 and (drum\$1 or drumhead\$1 or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:19
S65	207	(begin\$4 or initiat\$3 or trigger\$3 or start \$3) with (game\$1 or play\$3 or music\$2) with (beating or stiking or drumming or struck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 10:18
S66	24	S65 and (drum\$1 or drumhead\$1 or percussion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 13:46
S67	3019	(84/600,609,649,723-725,730,104,411R).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 13:10
S68	15	S67 and (sensors with (rim or circumference or edge or border)) and (((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 13:51
S69	381	84/600.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 13:47
S70	899	84/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:40
S71	197	84/649.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 13:47
S72	862	84/723-725.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 16:07

S73	95	84/730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:42
S74	62	84/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:43
S75	811	84/411 R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:43
S76	2	"4852443".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 13:50
S77	107	(S70 or S72 or S72) and (percussion or drum or drumhead or cymbal) with (beat \$3 or strik\$3 or struck or hitting or pressur\$3 or drumming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/26 13:53
S78	4118	game\$1 with (start\$3 or trigger\$3 or activat\$3 or begin\$4 or initiat\$3) same (beat\$3 or strik\$3 or drumming or hitting or press\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 16:12
S79	66	game\$1 with (start\$3 or trigger\$3 or activat\$3 or begin\$4 or initiat\$3) same (beat\$3 or strik\$3 or drumming or hitting or press\$3) with (signal or state) near4 start	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:08
S80	2	von adj Goeben near3 Robert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 17:05
S81	8	(beat\$3 or strik\$3 or drumming or hitting or press\$3 or pushing) same (signal or state) near4 (start\$3 or trigger\$3 or activat\$3 or begin\$4 or initiat\$3) and (music\$2 or audio) near4 game and (percussion or drum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/16 18:08
S82	14	(beat\$3 or strik\$3 or drumming or hitting or press\$3 or pushing) same (signal or state) near4 (start\$3 or trigger\$3 or activat\$3 or begin\$4 or initiat\$3) and (music\$2 or audio) near4 game and (percussion or drum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/16 17:10
S83	65	(beat\$3 or strik\$3 or drumming or hitting) same (signal or state) near4 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) and (music\$2 or audio) near4 (game or percussion or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 09:25
S84	2	(beat\$3 or strik\$3 or drumming or hitting) same (signal or state) near4 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) and music\$2 near4 game same (percussion or drum or drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 09:27

S85	21	(beat\$3 or strik\$3 or drumming or hitting) same (start\$3 or trigger\$3 or begin\$4 or initiat\$3) and music\$2 near4 game same (percussion or drum or drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/20 16:57
S86	184	(beat\$3 or strik\$3 or drumming or hitting or percussion) same (start\$3 or trigger\$3 or begin\$4 or initiat\$3) and music\$2 near4 game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 09:51
S87	89	(beat\$3 or strik\$3 or drumming or hitting or percussion) with (start\$3 or trigger\$3 or begin\$4 or initiat\$3) and music\$2 near4 game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 10:33
S88	224	(beating or strik\$3 or drumming or hitting or percussion) with (start\$3 or begin\$4 or initiat\$3) near3 game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/17 10:35
S89	913	(beat\$3 or strik\$3 or drumming or hitting or press\$3 or push\$3) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play\$3) and game with (percussion or drum or drumhead or music or electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:02
S90	17	(beat\$3 or strik\$3 or drumming or hitting) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play \$3) and game with (percussion or drum or drumhead) with ( music or electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:08
S91	4	(beating or strik\$3 or drumming or hitting) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play \$3) and game with (percussion or drum or drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:11
S92	0	(beating) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play \$3) and game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:10
S93	5	(beating) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play \$3) and game	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:11
S94	33	(beating or strik\$3 or drumming or hitting) near5 (start\$3 or trigger\$3 or begin\$4 or initiat\$3) near5 (game or play \$3) and game with (electronic or music \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 17:12



S95	4	"20040083873"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 15:57
S96	518	sensors with (percussion or beat\$3 or striking or hitting or force or pressure) same (drumhead or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 16:16
S97	66	sensors with (percussion or beat\$3 or striking or hitting) same (drumhead or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 16:22
S98	90	sensor with signal same bypass with transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:25
S99	57346	"84"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:24
S100	1	S98 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:24
S101	41663	"381"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:24
S102	0	S98 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:24
S103	5450	sensor same signal same bypass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:26
S104	5	S99 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:25

S105	13891	sensor same bypass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:26
S106	6	S99 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:59
S107	0	sensor same by adj pass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:26
S108	0	sensor same (by adj pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:27
S109	3193	sensor same (by-pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:27
S110	0	S99 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 16:27
S111	6	sensors with rim same (drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:05
S112	1	sensors with rim same (drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:05
S113	3	sensors with rim and (drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:06

S114	3	sensors same rim and (drumhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/31 17:06
S115	569	((sens\$3 with (rim or circumference or edge or border) with (drum or drumhead)) and ((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:24
S118	57852	"84"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:25
S119	569	((sens\$3 with (rim or circumference or edge or border) with (drum or drumhead)) and ((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/06 08:58
S120	25	S118 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:25
S121	0	S120 and bypass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:25
S122	0	S120 and bypass\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:25
S123	12	("0729936"   "4168646"   "4242937"   "4362081"   "4714002"   "4798121"   "5042356"   "5533405"   "5585581"   "5633473"   "5920026").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 16:30
S124	1	S123 and (rim near5 sens\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 16:30
S125	1	S123 and (rim near5 sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 16:35
S126	7	("6031176").URPNL	USPAT	OR	OFF	2006/10/05 16:35
S127	1	S126 and (rim near5 sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 16:37
S128	1	S126 and (rim with sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 16:37

S129	1	S126 and (rim same sens\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2006/10/05 16:37
S130	1	S126 and (rim same detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2006/10/05 16:37
S131	7	("4648302"   "4700602"   "4867028"   "5005460"   "5056403"   "5247128"   "5399801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 16:37
S132	7	("6031176").URPN.	USPAT	OR	OFF	2006/10/05 16:39
S133	617	((sens\$3 with (rim or circumference or edge or border or annular\$2 or peripheral\$3) with (drum or drumhead or chassis)) and ((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/06 09:11
S134	57852	"84"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/06 09:00
S135	31	S133 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/06 09:00
S136	201	((pickup or transducer) with (rim or circumference or edge or border or annular\$2 or peripheral\$3) with (drum or drumhead or chassis)) and ((percussion or beat\$3 or striking or hitting or force or pressure) with (instrument or drum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/06 09:12
S137	17	S134 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/06 09:12
S138	0	("2003/0061932").URPN.	USPAT	OR	OFF	2006/10/06 09:18
S139	33	Tanaka near3 so	USPAT	OR	OFF	2006/10/06 09:20
S140	25	Harada near3 Minoru	USPAT	OR	OFF	2006/10/06 09:20
S141	3	("5965834").URPN.	USPAT	OR	OFF	2006/10/06 09:28
S142	16	("4102235"   "4479412"   "4581973"   "5105710"   "5262585"   "5293000"   "5492047"   "5493942"   "5915289"   "5922980"   "5965834"   "5969281"   "5977473"   "6031176"   "6072112"   "6331667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/06 09:29

S143	16	("5105710").URPNL	USPAT	OR	OFF	2006/10/06 09:33
S144	12	("4102235"   "4479412"   "4581973"   "5105710"   "5262585"   "5293000"   "5492047"   "5493942"   "5915289"   "5922980"   "6031176"   "6331667"). PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/06 09:37
S145	0	("6632989").URPNL	USPAT	OR	OFF	2006/10/06 09:37
S146	5444	(begin\$4 or initiat\$3 or trigger\$3 or start \$3) near5 (game\$1 or play\$3 or performance) with (beat\$4 or stik\$3 or drumming or hit\$4 or touch\$3 or press \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:59
S147	2384	(begin\$4 or initiat\$3 or trigger\$3 or start \$3) near5 (game\$1 or play\$3 or performance) with (beat\$4 or stik\$3 or drumming or hit\$4 or touch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 11:17
S148	48	S147 and (sens\$3 or pick adj up or pickup or transducer) with signal with (stik\$3 or beat\$4 or hit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:01
S149	2	("5571267").URPNL	USPAT	OR	OFF	2006/10/06 11:39
S150	4	("4224761"   "4461475"   "4627620"   "4973053").PNL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/06 11:41
S151	142	S147 and (sens\$3 or pick adj up or pickup or transducer) with (stik\$3 or beat\$4 or hit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:51
S152	2	"20030061932"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:55
S153	2	"20010034014"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:57
S154	2	"20020025842"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:57

S155	1588	game and (begin\$4 or initiat\$3 or trigger\$3 or start\$3) near5 (game\$1 or play\$3 or performance) with (beat\$4 or strik\$3 or drumming or hit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:00
S156	45	S155 and (sens\$3 or pick adj up or pickup or transducer) with signal with (striks\$3 or beat\$4 or hit\$4 or drumming)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:58
S160	29	"351459"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/10 16:11
S161	1014	84/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 16:07
S162	455	84/600.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 16:08
S163	220	84/649.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:42
S164	933	84/723-725.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:42
S165	108	84/730.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:42
S166	63	84/104.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:43
S167	848	84/411R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 12:43
S168	1836	game and (begin\$4 or initiat\$3 or trigger\$3 or start\$3) near5 (game\$1 or play\$3 or performance or operation) with (beat\$4 or strik\$3 or drumming or hit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:04
S169	1016	84/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/08 12:04

S170	10	{S169 s162,s163,s164,s165,s166,s167} and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:05
S171	72	{(beat\$3 or striking or hit\$4) same (start \$3 or trigger\$3 or begin\$4 or initiat\$3) with (game or play\$3 or performance or operation) and (percussion or drum\$4) with music\$4 with (game or performance)}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:08
S172	20	{("4149716"   "4964638"   "5004238"   "5007087"   "5016879"   "5048086"   "5060947"   "5136686"   "5151900"   "5201321"   "5270748"   "5318295"   "5360971"   "5362049"   "5395110"   "5560601"   "5769415"   "5800265"   "6000696"   "6279902").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 15:44
S173	1056	84/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 16:07
S174	953	84/723-725.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/24 16:07
S175	1693	(84/600,649,730,104,411R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 16:08
S176	31	{S173 or S174 or S175) and (beat\$3 or striking or hit\$4) same (start\$3 or trigger\$3 or begin\$4 or initiat\$3) with (game or play\$3 or performance or operation) and (percussion or drum\$4) with (game or performance) and music\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 16:10

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